vault, makes the voice of the Actors to be underſtood to the very end of the Theater. They love Hunting, and Gaming, as Dice, Cards, Cheſs *&c.* At all times of the day, and in all their viſits they take Thea and Tobacco.

19. Their Language is altogether different from the *Chineſe*; but their Prieſts, and Courtiſans, that is, the Learn'd among them, which bear the Offices of the Court, underſtand the tongue of *Cochin-china*, and by this means that of *Tunquin*, *China*, *Corea &c.* They write neither from the right to the left, nor from the left to the right, but downeward.

20. Their Government is Deſpotique; the Religion Pagan; the Chriſtian hated upon no other accompt, but that ſome of thoſe that there profeſſed it, would perſwade the *Japoneſe* to acknowledg a Superiority above the dignity Royall, diſpoſing of Crowns and Scepters. Their Morals are very good, their *faults* being puniſh't as their *Crimes*, even Lying and Detraction. Their left hand is the more honourable, and they take horſe on that ſide.

An Account from Paris
Concerning a great Metallin Burning Concave, *and ſome of the moſt conſiderable Effects of it: Communicated by ſeverall perſons upon the place, where Tryals have been made of it.*

IT is true, that Monſieur de *Vilette* of *Lyons*, who formerly made that Burning Concave, * which was of about 30. inches diameter (diſpoſed of to the King of *Denmark*) hath made another, which is larger, now under tryal here. It is of 34. inches diameter, and melts all ſorts of Mettals, and Iron it ſelf of the thickneſs of a Silver-Crown, in leſs then a minute of time, and vitrifies Brick in the ſame time; and as for Wood, whether green or dry, it ſets it on fire in a moment. The King hath ſeen it and the performances of it with great ſatisfaction; and his Majeſty is likely to make it his, and and then to beſtow it on his Royal Academy of Philoſophers, for making of farther Experiments with it. *So far they.*

* *Deſcribed at large in* Numb. 6. *of theſe Tranſactions.*

Nota

Nota. *This kind of* Concaves, *burning moſt forcibly of any fire we know of, even beyond that of a Wind-furnace, would be of great uſe, if they could be ſo contrived as to have a* focus *of any conſiderable largeneſs, to take in a good quantity of combuſtible matter at once.*

An Accompt of ſome Books.

I. *MARC. MALPIGII, Phil. & Med. Bononienſis DISSERTATIO EPISTOLICA De BOMBYCE, Regiæ Societati dicata. Printed at* London *for* Iohn Martin *and* Iames Alleſtry *Printers to the R. Society, in* 4°.

THe Occaſion of this Curious and Laborious Diſcourſe will appeare from the Preface to it. The Book it ſelf gives an Acompt of the Production, Structure, Food, Growth, Sickneſſes, Workmanſhip, Changes, Generation, and Death of the *Silk-worm*; together with an accurate Anatomicall Deſcription of all, even the minuter parts of that Inſect, and the varieties of them in the ſeverall Changes, it undergoes; where yet the Author in ſuch particulars, which he finds himſelf ſhort off, or not well ſatisfied in, with great modeſty refers himſelf to the Aſſiſtance and farther conſideration of that *Society*, to whom he dedicateth this Epiſtle.

He begins with the Eggs and hatching of the Silk-worms, obſerves the Changes of their Colour: then proceeds to the growth of the Young worm; the various tryals in feeding it with divers other leaves but thoſe of Mulbery's; their ſickneſſes and the prognoſticks of them; the caſting of their skins, together with all the ſteps and the whole manner of the ſame.

In the Anatomicall Obſervations of the ſtructure of this Inſect, he takes notice, among many other things, of its *eleven* Rings or Inciſures, and of how many ſmall ones each of them is made up; giving their ſhape, different ſize, nature and compoſition. Then goes on to the Wrinkles of the Body, the Head, the Cranium, the Lip, Chin, Eyes, Teeth (cutting not by an up and down motion, but a laterall one) Hair, Leggs with their different ſhapes, articulations, claws, together with their poſture and motion for Spinning.